Filed: December 18, 2003

Application No. 10/707,496

Amendments to the Drawings:

The attached sheets of drawings include changes to Figs. 4-5. The replacement sheets

replace the original Figs. 4-5. As can be seen from comparing the Replacement Sheets with the

Annotated Sheets Showing Changes, the "PT'S" and O/U labels contained in FIG. 4 have been

removed, and the reference signs 510, 520, 530, 540 and 550 have been added Fig. 5 to reflect

the reference to such signs in the specification. No new matter has been added.

Attachment: Replacement Sheets

Annotated Sheets Showing Changes

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REMARKS

By this amendment response to the Office Action dated June, 16, 2006, Claims 26-27 and 30 have been amended and Claims 9, 16-17, 19-21 have been canceled. Claims 1-8, 10-15, 18 and 22-36 are pending in the present application. Claims 1-8, 10-15, 18, 22-25, 28, 29 and 31-36 have been indicated to be allowed. The applicants respectfully submit that no new matter has been added by the foregoing amendments. Reconsideration of the application, as amended, is requested.

Claims Objections

In the non-final Office Action dated June 16, 2006, Claims 19 and 30 were objected to for reasons related to minor typographical errors and a lack of proper antecedent basis. Claims 9, 16 and 17 were objected to for failing to further limit the subject matter of a previous claim. As a result of the above amendments, Claim 30 has been amended to correct the lack of proper antecedent basis, and Claims 9, 16-17 and 19 have been canceled. With these amendments, the applicants assert that all of the objections raised by the Examiner have either been fully addressed or rendered moot.

Claim Rejections under 35 U.S.C. § 112

In the non-final Office Action dated June 16, 2006, Claims 26-27 and 30 were rejected based on the limitation "the range of values," or simply, "the range" as not being recited in the claim(s) from which Claims 26-27 and 30 depend. Claims 26-27 and 30 have been amended to correct to distinctly claim the subject matter which the applicants regard as their invention. With these amendments, the applicants assert that all of the rejections based on 35 U.S.C. § 112 raised by the Examiner have been addressed and overcome.

Claim Rejections under 35 U.S.C. § 102(b) and § 103(a)

In the non-final Office Action dated June 16, 2006, Claims 19 and 21 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,297,977 to Huggett et al. (*Huggett*),

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and Claim 20 was rejected under 35 U.S.C. § 103(a) as being unpatentable over *Huggett*. By the above claim amendments, the applicants have canceled Claims 19-21. Therefore, the rejections of Claims 19-21 based on the *Huggett* reference are now moot.

Allowable Subject Matter Indicated

In the Office Action dated February 27, 2006, Claims 1-8, 10-15, 18, 22-25, 28, 29 and 31-36 were indicated to be allowed. The applicants wish to thank the Examiner for such an indication. Moreover, amended dependent Claims 26-27 and 30 ultimately depend from allowed Claim 23. As discussed above, the objections and/or rejections of Claims 26-27 and 30 have been fully addressed by the applicants through the above amendments and remarks. Therefore, dependent Claims 26-27 and 30 are now allowable as a matter of law as depending from an allowable claim, notwithstanding their independent recitation of patentable features. As a result, the applicants assert that Claims 1-8, 10-15, 18, and 22-36 are in condition for allowance.

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CONCLUSION

The applicants believe they have responded to each matter raised by the Examiner. Allowance of the claims is respectfully solicited. It is not believed that extensions of time or fees for addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 19-5029.

Respectfully submitted,

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Attorney Docket No.: 19441-0006

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